

Course Prefix/Number/Title: BIOL 151 General Biology II

Number of Credits: 4

Course Description: A two-semester sequenced study of the fundamental topics of biology, with an emphasis on organismal biology.

Pre-/Co-requisites: BIOL 150 or Instructor Approval

Course Objectives: Demonstrate an understanding and proficiency with the following concepts:

1. Describe the unity and diversity of life, including structure and function and how this relates to environment.
2. Describe how live (or life forms) has (have) changed over time.
3. Understand basic evolution and evolutionary processes.
4. Develop and understanding of ecology.

Instructor: Janelle Green

Office: NSC 113

Office Hours: By appointment

Phone: 701-228-5472

Email: Janelle.a.green@dakotacollege.edu

Lecture/Lab Schedule: Online

Textbook(s): Connect Access Card with eBook. Biology. Raven, et al. 2019. 12th Edition. ISBN: 9781259188138

Course Requirements:

Below is a table of course requirements. This is subject to slight modification based on the discretion of the instructor.

Requirements	Total
5 Exams	2000
1 Final Cumulative Exam	600
17 Quizzes	1622
16 Reading Review	160
16 Chapter Assignments	1550
Labs	422
4 Discussions	40
Total	6494

Grading:

- A = 100-90%
- B = 89.5-80%
- C = 79.5-70%
- D = 69.5-60%
- F = below 59.5%

*Please do not request bonus points, rounding of a grade, or a grade change. If there is opportunity for extra points you will be notified.

Tentative Course Outline:

Lecture	Chapters
Unit 1 Evolution	Ch 20-23
Exam 1	
Unit 2 Viruses and Prokaryotes	Ch 26-28
Exam 2	
Unit 3 Seedless and Seed Plants	Ch 29,30,35,39
Exam 3	
Unit 4 Invertebrates and Vertebrates	Ch 32-34
Exam 4	
Unit 5 Behavior and Ecology	Ch 53-55
Exam 5	
Final Exam	Includes all chapters covered.

General Education Competency/Learning Outcome(s) OR CTE Competency/Department Learning Outcome(s):

- Goal 1: Explains the interrelationships between humans and their environment and the role of science in their lives.
- Goal 2: Demonstrates knowledge and application of technology.

Relationship to Campus Theme:

- Class announcement/discussion on news items about technological developments in biology, and how that influences the discipline as well as societal aspects.
- Knowledge on cell structure and function related to microscope development.
- Interject technological developments and how they influence scientific development and societal issues.

Classroom Policies:

Late Policy: Work is not accepted late for any reason.

Electronic Device Policy: Electronic devices should not be used during any examinations as they are prohibited and use of them will result in a Zero score and other academic integrity enforcement.

Student Email Policy:

Dakota College at Bottineau is increasingly dependent upon email as an official form of communication. A student's campus-assigned email address will be the only one recognized by the Campus for official mailings. The liability for missing or not acting upon important information conveyed via campus email rests with the student.

Academic Integrity:

According to the DCB Student Handbook, students are responsible for submitting their own work. Students who cooperate on oral or written examinations or work without authorization share the responsibility for violation of academic principles, and the students are subject to disciplinary action even when one of the students is not enrolled in the course where the violation occurred. The Code detailed in the Academic Honesty/Dishonesty section of the Student Handbook will serve as the guideline for cases where cheating, plagiarism or other academic improprieties have occurred.

Cheating and plagiarism is a serious and will not be tolerated in my class or lab.

- If you decide to cheat and/or plagiarize you will be given at minimum a ZERO for that assignment, test, or quiz and with more serious cheating/plagiarism you will need to meet with Associate Dean for Academic and Student Affairs.

Disabilities or Special Needs:

Students with disabilities or special needs (academic or otherwise) are encouraged to contact the instructor and Disability Support Services within the first two weeks of the semester to line up accommodations. You will need to contact the Learning Center in Thatcher 1104 or phone (701) 228-5477 or Jacalyn Migler 228-5672 jacalyn.migler@dakotacollege.edu.

Title IX:

Dakota College at Bottineau (DCB) faculty are committed to helping create a safe learning environment for all students and for the College as a whole. Please be aware that all DCB employees (other than those designated as confidential resources such as advocates, counselors, clergy and healthcare providers) are required to report information about such discrimination and harassment to the College Title IX Coordinator. This means that if a student tells a faculty member about a situation of sexual harassment or sexual violence, or other related misconduct, the faculty member must share that information with the College's Title IX Coordinator. Students wishing to speak to a confidential employee who does not have this reporting responsibility can find a list of resources on the DCB Title IX Webpage.